

NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: October 15, 2012
For Week Ending: October 14, 2012

General: Progress was made harvesting late season crops across the state last week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. According to reporters, anhydrous application and fall tillage occurred in areas of the state with adequate levels of soil moisture. Statewide, on average, there were 6.2 days suitable for fieldwork. Topsoil moisture supplies were rated 29 percent very short, 45 short, and 26 adequate. Subsoil moisture supplies were rated 33 percent very short, 44 short, and 23 adequate.

Crops: Favorable weather conditions allowed the soybean harvest to be virtually complete by week's end. Harvest of corn continued ahead of the five-year (2007-2011) average, advancing 21 percentage points from last week to 84 percent complete. Ninety-four percent of corn raised for silage had been chopped, compared with 89 percent both last year and on average. The potato harvest was slightly behind average at 86 percent complete. The sugarbeet crop was 68 percent harvested, ahead of 49 percent last year and slightly ahead of 67 percent on average. Gaining 28 percentage points from last week, the sunflower harvest reached 61 percent complete by Sunday night.

Livestock: Pasture and range conditions were rated 27 percent very poor, 38 poor, 28 fair, and 7 good. Stockwater supplies were rated 22 percent very short, 39 short, and 39 adequate.

Crop and Pasture Condition North Dakota: October 14, 2012

| Crop | Very poor | Poor | Fair | Good | Excellent |
|-------------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| Sugarbeets | - | 1 | 18 | 54 | 27 |
| Sunflower..... | - | 6 | 31 | 54 | 9 |
| Pasture and range | 27 | 38 | 28 | 7 | - |

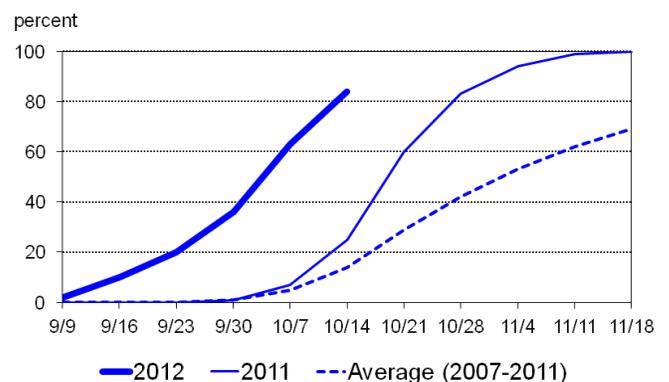
- Represents zero.

Crop Development Progress – North Dakota

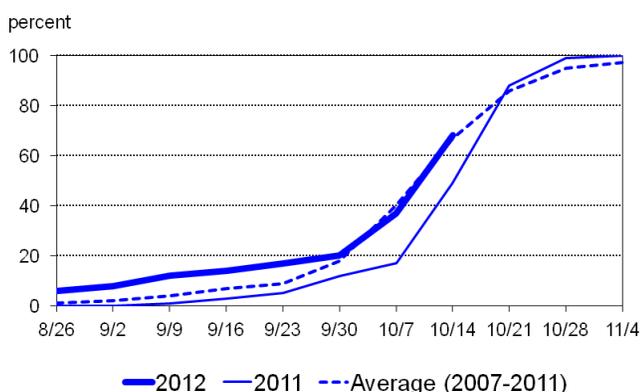
(Crop development percents represent all acreage in or beyond each stage. Progress is based on current intended acreage.)

| Crop | Oct 14, 2012 | Oct 7, 2012 | Oct 14, 2011 | 2007-2011 Average |
|------------------------|--------------|-------------|--------------|-------------------|
| | (percent) | (percent) | (percent) | (percent) |
| Corn | | | | |
| Harvested..... | 84 | 63 | 25 | 14 |
| Corn for Silage | | | | |
| Chopped | 94 | 90 | 89 | 89 |
| Potatoes | | | | |
| Dug..... | 86 | 83 | 91 | 91 |
| Soybeans | | | | |
| Harvested..... | 98 | 93 | 84 | 64 |
| Sugarbeets | | | | |
| Lifted..... | 68 | 37 | 49 | 67 |
| Sunflower | | | | |
| Harvested..... | 61 | 33 | 10 | 11 |

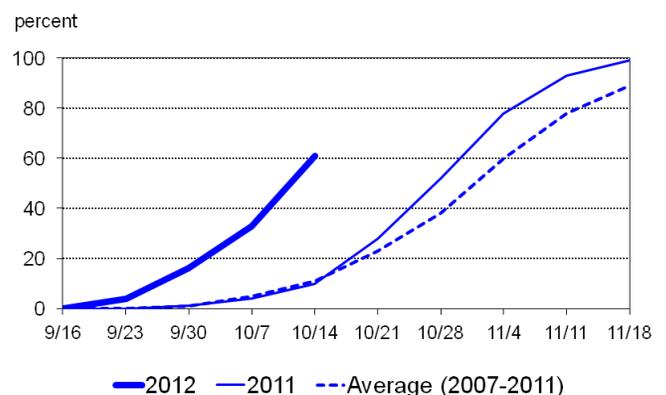
Corn for Grain Harvested North Dakota



Sugarbeets Lifted North Dakota



Sunflower Harvested North Dakota



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NORTH DAKOTA CROP WEATHER REPORT, Week Ending October 14, 2012

**Soil Moisture Supplies
 North Dakota: October 14, 2012**

| Date | Oct 14, 2012 | Oct 7, 2012 | Oct 14, 2011 | 2007-2011 Average |
|------------------|--------------|-------------|--------------|-------------------|
| | (percent) | (percent) | (percent) | (percent) |
| Topsoil | | | | |
| Very Short | 29 | 39 | 1 | 4 |
| Short | 45 | 40 | 19 | 17 |
| Adequate..... | 26 | 21 | 73 | 70 |
| Surplus..... | - | - | 7 | 9 |
| Subsoil | | | | |
| Very Short | 33 | 42 | - | 7 |
| Short | 44 | 42 | 11 | 18 |
| Adequate..... | 23 | 16 | 75 | 65 |
| Surplus..... | - | - | 14 | 10 |

- Represents zero.

Weather: Temperatures were near normal in the west and below normal in the central and east. Precipitation was near normal in parts of the east and below normal elsewhere. There were showers across much of the state on Monday with highs in the 50s. Highs on Tuesday were in the 40s with a few showers in the northeast. There were showers in the northern and eastern parts of the state on Wednesday with highs in the 40s to low 70s. Highs on Thursday were in the upper 30s to 40s with a few showers in the southwest. Friday was dry with highs in the 50s to low 70s. There were a few showers in the northwest on Saturday with highs in the upper 50s to low 70s. Highs on Sunday were in the 50s to low 70s with dry conditions.

Outlook, October 15-October 21: Temperatures will be near normal across much of the state. Precipitation will be below normal in the west and near to above normal in the central and east. There will be a chance of showers in the northeast on Monday with highs in the 60s to mid-70s. Highs on Tuesday will be in the mid-60s to mid-70s with a chance of showers in the west and north central. There will be a chance of rain across much of the state on Wednesday with highs in the mid-40s to mid-50s. Highs on Thursday will be in the mid to upper 40s with a chance of rain or snow showers in the west and rain showers in the central and east. Friday will be dry with highs in the mid-40s to 50s. Saturday will be dry with highs in the 50s to low 60s. Highs on Sunday will be in the mid-40s to low 50s with a chance of rain or snow showers in the southwest.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 14, 2012**

| District Averages | Average Temperature | | Seasonal Precipitation Beginning April 1 ¹ | | |
|-------------------|---------------------|----------------------------|-------------------------------------------------------|----------|----------------------------|
| | Past Week | Depart Normal ² | Past Week | Total | Depart Normal ² |
| | (degrees F) | (degrees F) | (inches) | (inches) | (inches) |
| Northwest (1) | 45 | 0 | 0.04 | 11.19 | -2.16 |
| N. Central (2) | 42 | -2 | 0.05 | 10.43 | -4.18 |
| Northeast (3) | 40 | -6 | 0.14 | 12.56 | -1.93 |
| W. Central (4) | 47 | 0 | 0.03 | 10.82 | -2.53 |
| Central (5) | 42 | -4 | 0.01 | 13.16 | -1.15 |
| E. Central (6) | 42 | -4 | 0.05 | 8.81 | -7.50 |
| Southwest (7) | 47 | 0 | 0.00 | 10.99 | -1.70 |
| S. Central (8) | 47 | 0 | 0.00 | 12.27 | -1.36 |
| Southeast (9) | 45 | -2 | 1.05 | 12.40 | -3.69 |

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

The following links provide further weather-related information and maps for North Dakota:

North Dakota Climatology Working Group provides statewide precipitation maps for the previous week:
<http://www.ndsu.edu/ndSCO>

National Weather Service's North Dakota Data:
<http://www.nws.noaa.gov/view/states.php?state=ND>

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending October 14, 2012**

| Stations by District | Temperature past week | | Seasonal precipitation beginning April 1 ¹ | | |
|----------------------|-----------------------|-------------|-------------------------------------------------------|----------|----------------------------|
| | High | Low | Past Week | Total | Depart normal ² |
| | (degrees F) | (degrees F) | (inches) | (inches) | (inches) |
| (1) Bowbells | 66 | 22 | 0.07 | 11.56 | -2.50 |
| Williston..... | 67 | 30 | 0.00 | 10.32 | -0.63 |
| Mohall | 67 | 19 | 0.05 | 10.83 | -3.34 |
| Minot..... | 64 | 26 | 0.06 | 12.03 | -2.15 |
| (2) Baker..... | 60 | 22 | 0.05 | 12.43 | -1.59 |
| Bottineau..... | 65 | 19 | 0.05 | 8.42 | -6.61 |
| Rugby | 63 | 24 | 0.06 | 10.44 | -4.34 |
| (3) Cando..... | 59 | 23 | 0.07 | 13.68 | 0.68 |
| Cavalier..... | 56 | 23 | 0.28 | 15.27 | 0.22 |
| Forest River ... | 58 | 20 | 0.10 | 10.22 | -4.25 |
| Grand Forks ... | 59 | 26 | 0.10 | 12.47 | -2.45 |
| Langdon..... | 56 | 24 | 0.18 | 13.11 | -1.94 |
| St. Thomas..... | 55 | 24 | 0.13 | 10.62 | -3.85 |
| (4) Hazen | 67 | 25 | 0.09 | 11.07 | -2.45 |
| Turtle Lake | 64 | 28 | 0.00 | 11.74 | -2.12 |
| Watford City ... | 66 | 32 | 0.00 | 9.65 | -3.03 |
| (5) Carrington..... | 61 | 23 | 0.02 | 13.13 | -3.00 |
| Harvey | 63 | 20 | 0.02 | 12.97 | 0.60 |
| Jamestown..... | 66 | 21 | 0.00 | 10.27 | -4.47 |
| Robinson..... | 63 | 22 | 0.00 | 13.29 | -0.63 |
| Streeter..... | 65 | 25 | 0.00 | 16.13 | 1.75 |
| (6) Dazey | 65 | 19 | 0.01 | 8.78 | -7.42 |
| Fargo | 64 | 27 | 0.02 | 7.85 | -8.35 |
| Hillsboro..... | 61 | 21 | 0.13 | 9.81 | -6.72 |
| (7) Beach | 70 | 27 | 0.00 | 9.04 | -3.14 |
| Bowman..... | 68 | 27 | 0.01 | 9.23 | -3.02 |
| Dickinson | 67 | 27 | 0.00 | 10.72 | -2.69 |
| Hettinger | 70 | 24 | 0.00 | 14.96 | 2.05 |
| (8) Mandan | 68 | 25 | 0.00 | 11.32 | -2.81 |
| Linton..... | 70 | 26 | 0.00 | 13.21 | 0.10 |
| (9) Edgeley | 70 | 20 | 0.01 | 11.09 | -1.29 |
| Oakes | 72 | 21 | 0.01 | 12.16 | -3.38 |
| Wyndmere..... | 69 | 18 | 0.01 | 10.84 | -6.39 |

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.